

In the Claims

This listing of claims will replace all prior versions, and listings, of claims.

Listing of Claims

1-6. (Cancelled).

7. (Current Amended): A method for balancing production capacity between different production technologies for use in an electronic device having a plurality of subsystems, comprising the steps of:

receiving a first order by a first subsystem;

generating a dummy order corresponding to the first order by the first subsystem;
notifying a second subsystem of the first order and the dummy order by the first subsystem;

reserving a first capacity of a first production technology for the first order and a second capacity of a second production technology for the dummy order by the second subsystem;

when a second order requesting the first production technology is received by the first subsystem, notifying a third subsystem of the second order by the first subsystem;

canceling the first order and directing the dummy order to substitute the first order ~~if a second order requesting the first production technology is received by~~ the third subsystem; and ~~triggering the second subsystem to release~~ releasing the first capacity originally reserved for the first order to fulfill the second order by the third subsystem.

8. (Original): The method of claim 7 wherein the second order is received before a cut off date for a capacity management cycle.

9. (Currently Amended): The method of claim 8 further comprising canceling the dummy order and notifying the second subsystem to release ~~releasing~~ the second capacity if the second order is not received before the cut off date for the capacity management cycle by the first subsystem.

10. (Currently Amended): The method of claim 7 further comprising triggering a fourth subsystem to manufacture ~~manufacturing~~ products of the first order using the second capacity, and manufacture ~~manufacturing~~ products of the second order using the first capacity by the third subsystem.

11. (Currently Amended): The method of claim 7 further comprising triggering a fifth subsystem to calculate ~~calculating~~ a product discount for the first order by the third subsystem.

12. (Original): The method of claim 7 wherein the first production technology is more advanced than the second production technology.

13. (Currently Amended): A machine-readable storage medium storing a computer program which when executed causes a computer to perform a method for balancing production capacity between different production technologies, the method comprising the steps of:

receiving a first order;

generating a dummy order corresponding to the first order;

reserving a first capacity of a first production technology for the first order and a

second capacity of a second production technology for the dummy order;

canceling the first order and directing the dummy order to substitute the first order

if a second order requesting the first production technology is received;

and

releasing the first capacity originally reserved for the first order to fulfill the second order.

14. (Original): The storage medium of claim 13 wherein the second order is received before a cut off date of a capacity management cycle.

15. (Original): The storage medium of claim 14 wherein the method further comprises a step of canceling the dummy order and releasing the second capacity if the second order is not received before the cut off date of the capacity management cycle.

16. (Original): The storage medium of claim 13 wherein the method further comprises a step of manufacturing products of the first order using the second capacity, and manufacturing products of the second order using the first capacity.

17. (Original): The storage medium of claim 13 wherein the method further comprises a step of calculating a product discount for the first order.

18. (Original): The storage medium of claim 13 wherein the first production technology is more advanced than the second production technology.